REMARKS/ARGUMENTS

Claims 1-26 are pending. Claims 13, 19, 23, and 24 are amended, and claims 17, 18, 21, and 22 are cancelled without prejudice or disclaimer. Applicants reserve the right to pursue the subject matter of cancelled claims 17, 18, 21, and 22 in the future.

Reconsideration in view the aforementioned amendments and following remarks is respectfully requested.

Claims 1-26 are rejected under 35 U.S.C. §102(b) as being anticipated by Wang et al. ("Wang"), "Highly Accurate Data Value Prediction using Hybrid Predictors".

First, Appellants would like to gratefully acknowledge the Board's reversal of the §102 rejection of claim 1 under Wang. See Decision by Board dated 10/29/2007, pp. 5-6. Appellants agree with the Board's decision that the Wang reference fails to provide at least a prediction value provided by a second table (e.g., as described in claim 1). Appellants further agree with the Board's decision that the cited PHT of Wang only provides a value to the VHT, the PHT which Appellants have argued previously that is utilized to determine only if a prediction is to be made. Finally, Appellants agree with the Board's decision that the absence of a disclosed second table providing a prediction value (as described in claim 1) in the Wang reference negates anticipation of claim 1. See id.

In this response, independent claims 13, 19, and 24 are amended to further include similar limitations to those discussed above with respect to claim 1. Therefore, Applicants submit the current rejections are inadequate with respect claims 13, 19, and 24 for at least the same reasons. Claims 2-12, 14-16, 20, 23 and 25-26 depend from the

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aforementioned allowable independent claims, and therefore are in condition for

allowance as well.

For at least all the above reasons, the Applicants respectfully submit that this

application is in condition for allowance. A Notice of Allowance is earnestly solicited.

The Examiner is invited to contact the undersigned at (408) 975-7500 to discuss

any matter concerning this application. The Office is hereby authorized to charge any

additional fees or credit any overpayments under 37 C.F.R. § 1.16 or § 1.17 to Deposit

Account No. 11-0600.

Respectfully submitted.

Dated: April 8, 2008 By: /Sumit Bhattacharya/

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